

[10191/3818]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Henrik SIEGLE et al.  
Serial No. : 10/519,968  
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For : MAGNETORESISTIVE LAYER SYSTEM AND SENSOR  
ELEMENT HAVING THIS LAYER SYSTEM  
Examiner : Bot Ledynh  
Art Unit : 2862  
Confirmation No. : 7322

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**REPLY UNDER 37 C.F.R. § 1.116**

S I R:

This paper is filed in response to the Final Office Action mailed March 20, 2008 in connection with the above-captioned application.

**Remarks** begin on page 2 of this paper.